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PAKISTAN

CONTRACT NO. 391-I-00-10-01153-00

M&E SERVICES: KP/ FATA Reconstruction Programs



MONTHLY PROGRESS REPORT # 40

DECEMBER 2013



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ANNEXURES*

Annexure-I: Monthly Summary of Laboratory Test Results

Annexure-II: Progress Photos

*At the request of USAID the progress report was contained by excluding site visit reports; pre-construction site visit reports, laboratory/field-testing reports, correspondence and emails with USAID and other stakeholders. They are being separately compiled.

** At the request of USAID detailed monitoring is being done of these two (2) sub-projects.

SUMMARY

At the end of December 2013 the status of the project was as follows:

- **Schools:** The progress was unsatisfactory during the reporting period. The total count of completed schools is now 60* out of 111 schools, thus (FARA-I = 02, FARA-II = 43, PIL #09 = 13, PIL #17 = 02). The financial accrued expenditure was 59.44% (14.86 / 25 US\$ million) with an average physical progress 1.33% (November = 81.50%, December = 82.83%).
- **Basic Health Units:** Progress on the five (5) fully damaged BHUs (PIL # 22) was not satisfactory with an average physical progress of 1.42% (November = 42%, December = 43.42 %). Work on Civil Dispensary (CD) Parrai & Telegram Swat remained halted due to non-payment to the contractors. Financial accrued expenditure was 43.73% (0.52/1.19 US\$ million).
- **WatSan:** Overall progress of the sub-projects in Buner district (PIL # 19) remained slow. The average physical progress achieved was 3.10% (November = 14.34%, December = 17.45%). Financial accrued expenditure was 15.43% (0.17 / 1.09 US\$ million).
- Prequalification process for the selection of contractors for construction procurement has been finalized. 09 firms/contractors have been selected and notification to the effect has been made. Now that Market Rate System 2013 has been approved by the Provincial Government for all developmental works, the department should expedite the revision of estimates and initiate the tendering formalities for WatSan schemes in District Swat (PIL # 25) including 10 DWSS and 120 hand-pumps.

Head Work Munda: The overall physical progresses achieved until the reporting period was 85%. Financial expenditure during the reporting period was 83.85% (7.36 / 8.78 US\$ million). Work on last the deck slab and Doaba bridge was in progress.

- **Kot Barang Road & Selai Patay Bridge:** The overall physical progress achieved until the reporting period was 65.16%. Financial expenditure during the reporting period was 78.95% (1.35 / 1.71 US\$ million).
- **Khawaza Khela Bridge Swat:** The overall physical progress achieved until the reporting period was 77.90%. Financial expenditure during the reporting period was 71.32% (2.62/3.67 US\$ million).
- **Mingora Bridge Swat:** Overall progress until the reporting period was 84%. Financial expenditure during the reporting period was 76.16% (0.41/0.54 US\$ million). This bridge was opened to light traffic by the local administration on Nov 27, 2013.

- * It is to be noted that 11 schools (3 in Swat 2 in Dir (L) and 6 in Buner) out of the completed schools are still without external water supply and six schools in Buner are still without external electricity. For this reason, the %age completion reflected in the progress cannot be shown as 100%. This needs administration involvement, which is already in their notice. PaRRSA committed in the secretary C&W meeting on Nov 5, 2013, to take up and finalize the issues with the concerned Departments. As proposed earlier these two items may be deleted from the scope of work to facilitate certification for the reimbursement of final milestone, otherwise such schools shall never be 100% completed until completion of these two items.



COMMENTS / SIGNIFICANT ISSUES / ACTION ITEMS

Schools

Planned targets of PaRRSA & PU/C&W:

- Completion of 36 schools by Dec 2013 (24 in Swat, 6 each in Dir (L) & Buner); and
- Completion of 32 schools by the completion dates identified in the respective PILs [23 in Swat, 5 in Dir (L), 2 in Dir (U) & 2 in Buner].
- **Completion of 36 schools by Dec 2013**

Despite the PU/C&W commitments to complete 36 schools by Dec 2013, in a meeting chaired by Secretary C&W, the required target could not be achieved, and only 17 schools were completed. The total count of the completed schools thus rose to 60/111. Though the target was achievable as the weather unusually remained favorable, but due to the transfer of the PD, PU/C&W and non-payment to the contractors about two (2) months' working time was wasted. The contractors due to their limited financial resources had either halted or slowed down their field activities. The PaRRSA authorities were time and again requested to make bridge financing arrangement to authorize the PU/C&W to make payments to contractors from the unused funds of other schools but to this date, the status quo remains unchanged.

Overall progress during the reporting month on these schools is summarized as below:

| Progress on 17/36 schools | Completed |
|---|---|
| Progress achieved on 3/36 schools remained | 0 % (GGPS Ditpani, GGPS Malam Kishowra & GGPS Barkalay Bishbanr) |
| Progress on 2/36 schools remained | 0 % - 0.5 % |
| Progress on 5/36 schools remained | 0.5% - 1 % |
| Progress on 5/36 schools remained | 1 % - 2 % |
| Progress on 4/36 schools remained | < 2 % and above |

These schools are mostly +90% complete and are in the finishing stage. Had timely payment been made and the contractors facilitated in the procurement of the finishing materials, the results would have been rather different than what has been achieved (Less than 50% target). Now the time line for completion of the remaining activities is at the mercy of the inclement weather, which is deteriorating day by day. Most of these schools are in snow bound area where the temperature has gone down below 4° C.

The progress of the 36 schools planned for completion by Dec 2013 is on the next page.



| Sr. # | Project Name/ Contractor | Proposed Completion Date | %age Progress (30-12-2013) |
|--|---|--------------------------|----------------------------|
| District Buner | | | |
| 1 | GGPS Bekhanai, Umar Rehman Itbar | 30-10-2013 | Completed |
| 2 | GPS Miragai, Umar Rehman Itbar | 31-12-2013 | Completed |
| 3 | GGPS Awanai Churgurzai, Malam Jabba Construction Co | 30-9-2013 | Completed |
| 4 | GPS Kot Soray, Malam Jabba Construction Co | 31-12-2013 | Completed |
| 5 | GGMS Topai, Malam Jabba Construction Co | 30-10-2013 | Completed |
| 6 | GPS Maradu, Malam Jabba Construction Co | 31-12-2013 | Completed |
| Problem of external water supply and electricity for the above has to be resolved. | | | |
| District Swat | | | |
| 7 | GGPS Shingrai, Bakht Sher Ali | 30-10-2013 | Completed |
| 8 | GGPS Ghuzpatay Biha Jehan Zeb | 30-12-2013 | Completed |
| 9 | GPS Shakardara Pir Kalay, Malam Jabba Construction Co | 30-12-2013 | 96 |
| 10 | GPS Bara Bandai No.2, Zainul Abidin | 30-10-2013 | Completed |
| 11 | GGPS Mangar Kot, Kishowra, Ihsan Ullah & Co | 30-12-2013 | Completed |
| 12 | GGPS Yakhtangai Aka Maroof Bamikhel Gul Yar | 30-11-2013 | Completed |
| 13 | GGPS Kishowra (A.M& Co) | 30-11-2013 | 91 |
| 14 | GPS Bar Shawar, Mohammad Tahir | 30-11-2013 | 98 |
| 15 | GPS Chum Bara Durashkhela, Al-Habib Construction Co | 30-12-2013 | 91 |
| 16 | GGPS Danai Shalpin, Malakand Construction Co | 30-12-2013 | 95 |
| 17 | GGPS Sumbat Mandoor, A.M& Co | 15-10-2013 | Completed |
| 18 | GGMS Telegram, Sayad Noman Ali | 30-11-2013 | 94 |
| 19 | GGPS Malam Kishowra, Saifur Rehman | 31-12-2013 | 86 |
| 20 | GGPS Barkalay Bishbanr, Sibghat Ullah | 30-11-2013 | 83 |
| 21 | GGPS Qalla, KK Builders | 30-12-2013 | 94 |
| 22* | GGCMS Qalla, Tila Mohammad | 30-11-2013 | Completed |
| 23 | GGPS Kwar Oba Bara Thana, Mohammad Tahir Khan | 15-10-2013 | 96 |
| 24 | GGMS Shinkad, Didarul Haq | 15-11-2013 | 95 |
| 25 | GGMS Manyar, Bashir Ahmad | 30-12-2013 | 93 |
| 26 | GGPS Awesha Chuprial, Jehan Zeb | 31-12-2013 | 90 |
| 27 | GGPS Qasim Nasafa Darmai, Tila Mohammad | 30-11-2013 | 94 |
| 28* | GGPS Telegram, Hunarmand Construction Co | 30-11-2013 | Completed |
| 29-30 | GPS-GMS Peochar | 31-12-2013 | 88 |
| District Dir | | | |
| 31 | GGPS Takatak, Haroon & Co | 30-11-2013 | 95 |
| 32 | GPS Kotkay Lal Qilla, Iqbal Construction | 30-9-2013 | Completed |
| 33 | GPS Machine Koorona, Iqbal Construction | 30-9-2013 | Completed |
| 34 | GPS Ashorgai, Iqbal Construction | 30-11-2013 | 93 |
| 35 | GGHS Haya Serai Balambat, Saif Construction | 31-12-2013 | 93 |
| 36 | GGMS Khal Colony Khal, Shoaib Construction | 30-10-2013 | Completed |

* Final coat of distemper has been deferred due to intense cold weather.



- **Planned Completion of 32 Schools**

The overall progress of these schools remained very slow. Though work on some of the halted schools has been resumed, but keeping in view the track record of the contractors, we still believe that most of these schools fall into the category of sick sub-projects, which shall never be completed with the present pace of implementation. PaRRSA and PU/C&W should decide the way forward for completing these school with no further delays.

Progress achieved on these schools is summarized as:

| %age | No of Schools |
|-----------|---------------|
| 80%- 90% | 7 |
| 70% - 80% | 3 |
| 60% - 70% | 1 |
| 50% - 60% | 4 |
| 40% - 50% | 2 |
| 30% - 40% | 9 |
| 20% - 30% | 4 |
| 10% - 20% | 2 |
| 0% - 10% | - |

The work remained halted on the following school during the month:

| Sr. # | School Name | Reporting month progress (%age) |
|-------|------------------------|---------------------------------|
| 1 | GGPS Malam Kishowra | 0 |
| 2 | GGPS Barkalay Bishbanr | 0 |
| 3 | GGPS Ditpanai | 0 |
| 4 | GGPS Ghari Chuprail | 0 |
| 5 | GGPS GGPS Lalkoo | 0 |
| 6 | GGPS Qayum Abad Lalkoo | 0 |
| 7 | GGPS Dapoor | 0 |
| 8 | GHSS Zaimdara | 0 |
| 9 | GMS Gul Bandai | 0 |
| 10 | GHS Gul Bandai | 0 |
| 11 | GGPS Mangra Sakhra | 0 |

Schools at serial # 1 and 3 are in the list of December 2013 targeted schools. The number of the halted schools may snow-ball if the payment issue of contractors is not resolved.

SIGNIFICANT ISSUES

Schools:

- Extension of the PU/ C&W or other suitable arrangement which PaRRSA/USAID may deem fit to streamline the smooth running of the project should be expedited. The originally approved staff of the PU/C&W has been downsized by more than 50%. Processing of IPCs and other sites-related issues are likely to get more time and hence result in undue delays.
- Extension and Technical sanction issues have still not been resolved and as such financial closing of the schools and release of securities to the contractors cannot be finalized, which has created resentment among the contractors of ongoing schools.
- The issues of external water supply and electrification must be resolved by PaRRSA with the concerned administrative departments at the earliest. This is required for certification of the final milestone for disbursement to PaRRSA.
- Low voltage and prolonged load shedding to have necessitated the installation of voltage regulators for proper functioning of the electrical appliances and especially for making the LBs function properly.
- Quick decision on the sick sub-projects is required to ensure construction of these sub-projects in the project's life.
- Amendment to the PILs should be expedited to facilitate payment for the ongoing schools or initiation of some new schools, which have been included in the revised list.
- **The approval for new items of works sought from PaRRSA should not be delayed further.**

Basic Health Units

- Time and again, the issue of slow progress on the five (5) fully damaged BHUs has been highlighted, but so far no headway has been made. The PU/C&W has still not prepared a realistic completion schedule duly signed by the contractors for the completion of these units.
- **Tendering of the partially damaged BHUs in Dir (L) has still not been finalized. So far, contract for one (1) unit has been awarded.**
- **Due to non-release of funds for the partially damaged BHUs in Swat, work on the awarded contracts could not be initiated while work underway on the two (2) units has been stopped by contractors for non-payment for their IPCs. PaRRSA/USAID needed to resolve this issue at the earliest.**
- Demarcation of the premises of BHU Kishawra in Swat and identification of water sources for BHUs Kishawra Swat and Topai Buner to be expedited by the respective Health Dept. Similarly the issue of external electrification should be resolved with WAPDA for all the BHUs by the Health department.

WatSan Schemes

Buner

Despite repeated requests to PHED to enforce the contracts for accelerating the pace of progress, no headway has been made in this regard, and the progress remained very slow.

Work continued on 6/13 schemes during the reporting period. So far, 7/8 capped tube wells have been tested and developed. While 5/6 new proposed tube wells have been established. Work on seven (7) pump houses continued during the month. 15/20 hand pumps have been completed. PCC foundations for 11 pumps completed, and hand pumps installed. Four (4) pumps are delivering turbid water, which needs proper D&T.

PHED has not yet applied to WAPDA for the external electrification for the tube wells. The schemes may not be functional after completion due to lack of external electrification. This issue may be making headlines for the wrong reasons.

Time and again, AGES has requested PaRRSA for a meeting at a higher forum of PHED to address all the WatSan-related issues in Buner. However, to this date, nothing has realized on this request.

PHED has committed available funds by making payment for the procurement of pumping machinery of the tube wells for reasons best known to the executive engineer. Usually this action takes place after completing all other activities of a scheme, which in this case are delayed.

PHED is changing identified locations of the proposed tube well in the approved design at their own will without consulting PaRRSA. This is a design change for which PHED should be censured.

Swat

The prequalification process of contractors /firms has been completed. Nine firms / contractors have been declared/notified successful. GoKP has adopted MRS 2013 instead of CSR for procurement of construction services, as such all the estimates have to be revised and approved promptly from the competent forum. These proposed schemes have already been inordinately delayed.

Road & Bridges

Kot Barang Road and Selai Patey Bridge (FATA)

- Work on the new retaining wall at KM 33 though duly included and approved in the revised PC-1, but the C&W department cannot decide to direct the contractor to start work because the overall weightage of this wall is about 21% of the approved cost which is greater than 15% being usually allowed for additional work to the same contractor. As such this would require tendering, which may require additional funds in case of high rates offered by the bidders. The C&W department should in the interest of the work approve the enhancement of the present contract by obtaining special permission on the pretext that the donors may not provide additional funds. This would save time and additional resources.

Khwaze Khela Bridge (KP)

- Big boulder was encountered while starting the drilling/boring operation for which about 3.0m deep excavation was made and the boulder removed partly by blasting and partly by an excavator. As such the natural ground depth, providing skin friction to the pile has been reduced. The supervisory consultant has been advised to check with their designer as to whether the remaining depth available would be enough for the required friction along the pile or additional pile would be required. Action by CA is still awaited.
- The supervisory consultants have not yet provided working drawings for the design of the R / wall of the approached roads which involves huge back filling and is a time-consuming activity, which should start at the earliest possible to complete the bridge by stipulated time period.
- Time line for completion of this bridge is June 2014, but the pace of implementation is not adequate with respect to the quantum of leftover work, which needs to be accelerated.
- The contractor claims that his rates for the piling work need to be revised as has been done for the Ayub bridge on the same river. To emphasize the issue, he has slowed down work on the last pile and other activities. This matter needs to be addressed by the department at the earliest possible to avoid wastage of time.

Mingora Bridge (KP)

Work on this bridge is at a complete halt after its opening in the light traffic since Nov 27, 2013. Remaining works are detailed as below:

- Protection works around the pier caps and abutment.
- Guide bunds/protection works at the required places.
- Completion of the rain water channels of the adjoining market.
- Expansion joints duly approved by PKHA.
- Hand Rail over the New Jersey barrier.
- Asphalt pavement over the bridge and the approach roads.
- General finishing of the bridge and clearing of the site.

The contractor has been asked through the consultant to complete these remaining items the soonest. The department should force the contractor for completion of the remaining works.



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General Comments

- Branding and Marking of the sub-projects has become a sticky issue. PaRRSA is not very keen for security reasons by pushing their line agencies for this requirement of the USAID. We have suggested them if security is an issue for realization of this task, than USAID should be formally informed on this.
- Timely releases of funding by PaRRSA to the PU/C&W is desired. This issue of procedural delay's crops up from time to time, which affect the pace of implementation very badly.
- Adequate staffing of the PU/C&W is essential for smooth running of the project. The leftover staff cannot handle the quantum of work like billing, report making, escalation, time extension and interacting with a large number of contractors. As such the project is going to suffer.
- Tendering of the partially damaged BHUs and new schools, release of funds for the partially damaged BHUs, initiation of work on the newly awarded schools and BHUs and WatSan schemes should be expedited by the concerned stakeholders.
- The demarcation problem of boundaries of schools, BHUs and Excelsior College, Swat to be expedited by the respective department. Similarly, the issue of identification of water sources, external electrification for all schools and BHUs should be resolved by the help of administration by the respective concerned department.
- AGES has shared all their available data with MSI for DQA. However, AGES would not entertain any request of MSI/Pakinfo for collection of data, which is not relevant to their mandate. Besides, AGES does not has the resources to collect any other primary or secondary data. Pakinfo/MSI is requested to timely inform AGES for any updates on the current data.
- PU/C&W does not have a clue how to go about the sticky issue of granting time extensions to the contractors, as there are no valid reasons for time extension. In govt rules and regulations, there is no such thing as a neutral time extension. The only way forward is to levy liquidated damages on the contractors, but this will have serious repercussions. USAID/PaRRSA has to take up the issue at the highest forum for resolution on this issue.

1. PROJECT

1.1. BACKGROUND

The people of KP, especially of Swat, Dir (L), Dir (U) and Buner districts of Malakand Division, suffered heavy losses in the war against terrorism and militancy.

During more than one year of violence in the valley of Swat, Dir (L), Dir (U) and Buner districts, the suspected militants mainly used the destruction of schools as an effective tool to bring the government to its knees, while reversing the process of education in the restive mountainous districts. According to an official data, the insurgents destroyed 177 (primary, middle and high) schools, when the tension gripped the districts. The violence came to a halt following the Pakistan Army offensive against the Taliban in 2009.

For post conflict, Malakand Reconstruction and Recovery Program (MRRP) (Now KP-Reconstruction Program), an Assistance Agreement (No 391-011) was signed in September 2009 between the GoP and the USG. This was followed by an Implementation Letter (IL) No. MLK-01, signed in December 2009 for initial obligation of funds of US\$ 36 M for the rehabilitation and/or and reconstruction of damaged facilities of Education, Health, WatSan and enhancing government capacity in the four (04) districts of the Malakand Division: Dir (L), Dir (U), Swat and Buner. The project started in June 2010. Later, an additional sum of about US\$ 16 M was sub-obligated for flood affected infrastructures in KP/ FATA and for capacity building of government in KP.

1.2. LOCATION

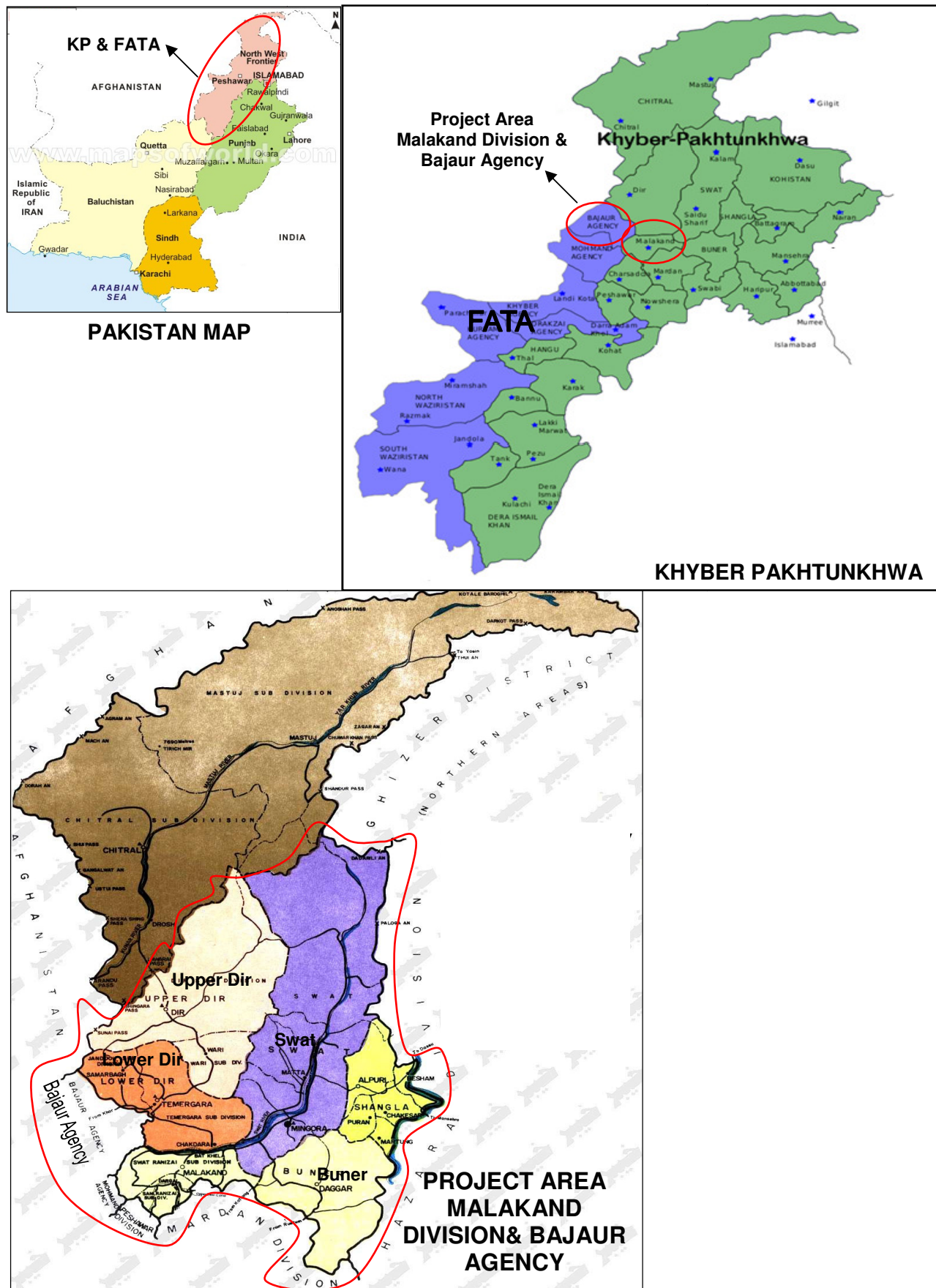
Malakand Division was an administrative division of the KP Province of Pakistan, until 2000, which included the districts of Chitral, Dir, Swat and Malakand. This was followed by a formation of a Division of Malakand, which now comprised Dir (L) and Dir (U), Swat, Chitral, Buner, Shangla and Malakand districts. Location map of the project area is given in **Figure 1.1** on the next page. Presently, the focus of the post-conflict reconstruction and recovery program is in the districts: Dir (L), Dir (U), Swat and Buner.

1.3. IMPLEMENTATION ARRANGEMENTS

The Economic Affairs Division (EAD) designated the DG, PaRRSA as an Additional Representative of the Government of Pakistan (GoP) for the purposes of the implementation of Program Areas (as defined in the Assistance Agreement) relevant to the function of PaRRSA in its letter of December 19, 2009. The GoKP has established a Project Steering Committee (PSC) to provide oversight and guidance and approvals required for smooth and timely implementation of the project activities. The PSC is chaired by the DG PaRRSA, and comprised representatives of USAID/Pakistan, and relevant Provincial Departments involved in the planning and execution of the project activities. PaRRSA, therefore, has the authority to carry out the works to be financed under this FAR Agreement contract. Accordingly, PaRRSA is fully responsible for carrying out these works or for contracting for the performance of these works, for supervising the contractor(s), and for ensuring that the contractor(s) diligently undertake the work and



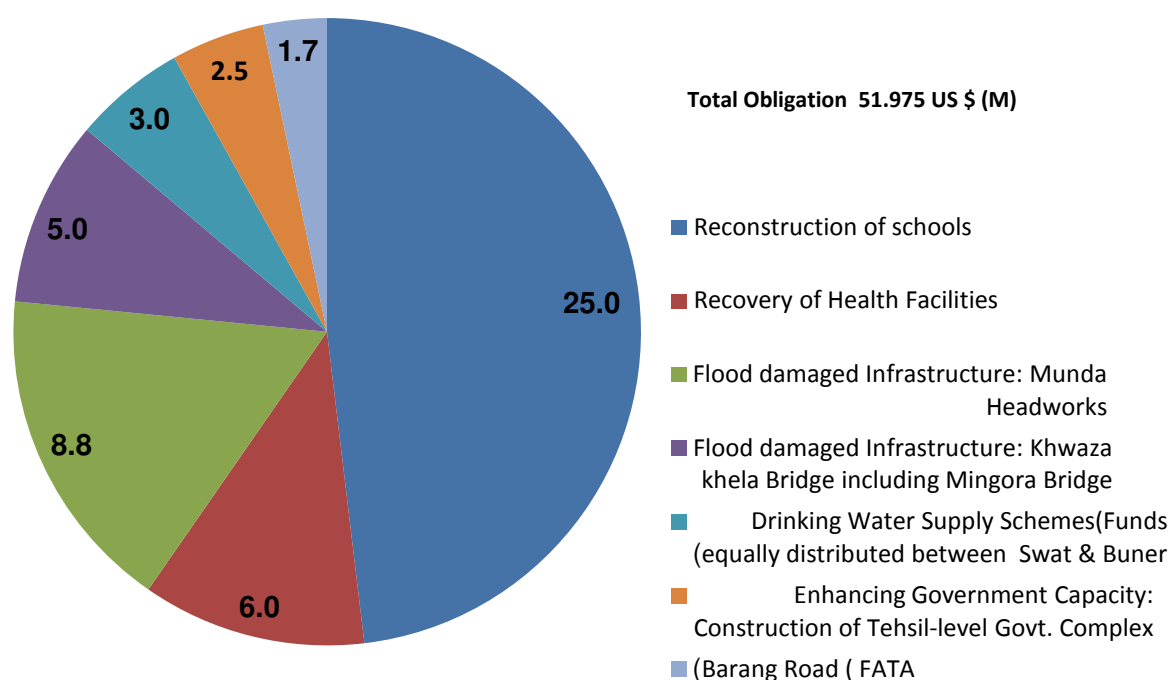
FIGURE 1.1: PROJECT LOCATION MAP



provide the necessary equipment, skilled and unskilled labor, and efficient supply of materials to ensure uniform and continuous progress once construction is started. The executing agency for Education and Health Activities is the C&W depart; for WatSan, it is Tehsil Municipal Administration (TMA) Mingora in the rural areas and Public Health Engineering Department (PHED) Buner in the urban areas of the respective districts. Originally, two (2) engineering firms were hired by USAID: CRISP was a supervisory consultant and was an extension of the C&W department, while AGES is a Monitoring & Evaluation (M&E) firm for the assistance and advice of USAID is on board since July 2010. Later, the services of CRISP were suspended by USAID from January 01, 2012; as such AGES was assigned also the responsibility of close monitoring. In July 2012, a separate C&W Project Unit (PU) was established exclusively for these USAID funded sub-projects headed by a Project Director (PD) station in Swat. AGES certifies payment on behalf of USAID if the work is completed satisfactorily, if otherwise, it immediately notifies USAID. AGES is also carrying out M&E services for the GoP and other donors funded sub projects as per their TOR of the Consultancy Agreement, which is being executed by the C&W departments of building and roads, irrigation department and local government in the three districts of Malakand.

1.4. LEVEL OF USAID FUNDING

Initially, USAID obligated US\$ 36M. Later, an additional fund of about US\$ 16M was sub-obligated for flood-damaged infrastructures in KP/FATA and capacity building of government. The details are given below:



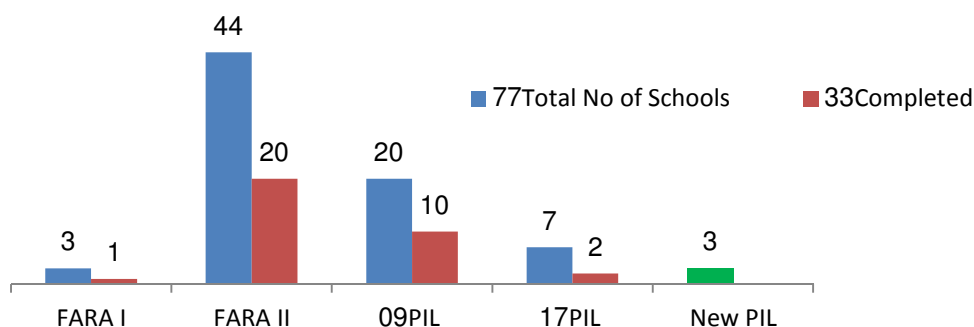
2. DESCRIPTION OF ACTIVITIES

2.1. REHABILITATION/RECONSTRUCTION OF SCHOOLS

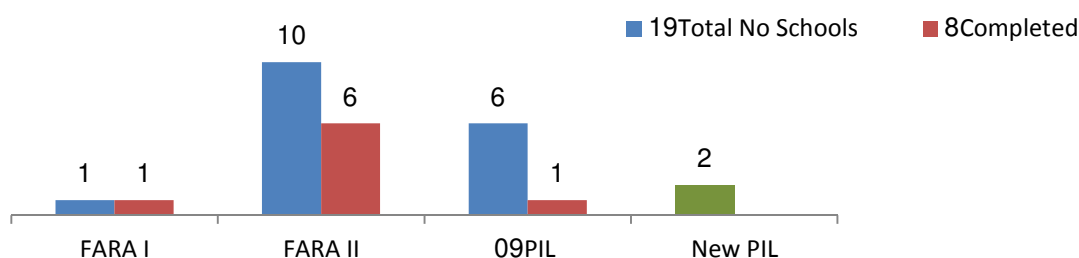
Funds for activities under this component were committed, and construction specifications and standards to be followed were documented in separate IL No. MLK-FARA-01 (5 schools), IL No. MLK-FARA-02 (74 Schools), PIL# 9 (36 schools) and PIL# 17 (7 schools).

2.1.1. Progress with respect to Geographical Spread

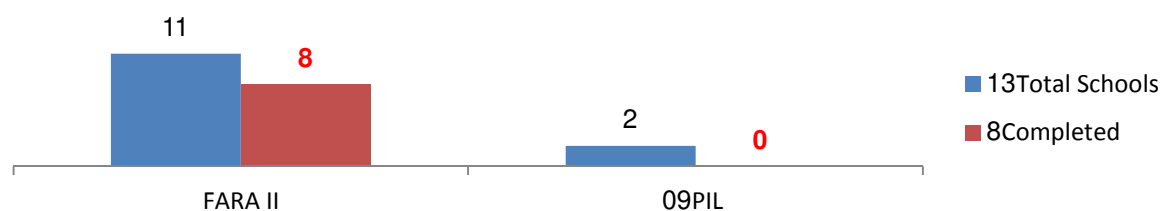
Swat



Dir (L)



Buner



Dir (U)

- Total number of schools = 5 of PIL #9
- Work continues on 2 schools: GGPS Chiragalai and GGHS Ganorai. While 3 schools have been dropped: GPS Kunal, GPS Gato and GPS Nirgah.



2.1.2. Progress as Planned by PaRRSA & PU/ C&W

Progress of the schools with respect to target planned by PaRRSA/C&W is reflected in the table below:

Table 1: Details of 30 Schools Planned for Completion in June 2012

| Sr. # | Category | Name of School | Gender Classification | No of Class room | FARA / PIL | Actual occupation date | Physical Progress Achieved | Students Enrollment Previous | Students Enrollment Present | No. of Teacher | Branding Plaque |
|-----------------------------|----------|---------------------|-----------------------|------------------|------------|------------------------|----------------------------|------------------------------|-----------------------------|----------------|-----------------|
| DISTRICT DIR (LOWER) | | | | | | | | | | | |
| 1 | GCMS | Moranai | Boys | 10 | I | 15-05-2012 | Completed | 145 | 201 | 06 | Installed |
| 2 | GPS | Gumbatai Lal Qilla | Boys | 6 | II | 10-05-2012 | Completed | 180 | 154 | 04 | Installed |
| 3 | GPS | Mulayano Banda | Boys | 6 | II | 18-05-2012 | Completed | 231 | 213 | 04 | Installed |
| 4 | GPS | Takatak | Boys | 6 | II | 19-05-2012 | Completed | 263 | 252 | 05 | Not Installed |
| 5 | GGPS | Kotkay Lal Qilla | Girls | 4 | II | 18-10-2012 | Completed | 255 | 185 | 03 | Installed |
| 6 | GMS | Kumbar Lal Qilla | Boys | 6 | #9 | 09-04-2012 | Completed | 234 | 242 | 9 | Installed |
| DISTRICT BUNER | | | | | | | | | | | |
| 7 | GPS | Tor Warsak No.1 | Boys | 6 | II | 01-04-2012 | Completed | 541 | 526 | 08 | Installed |
| 8 | GPS | Jowar No.1 Daggar | Boys | 6 | II | 01-04-2012 | Completed | 406 | 426 | 10 | Installed |
| 9 | GPS | Gul Bandai | Boys | 4 | II | 01-08-2012 | Completed | 254 | 277 | 05 | Installed |
| 10 | GPS | Baikhanai | Boys | 6 | II | 16-12-2013 | Completed | 70 | 89 | 02 | Installed |
| DISTRICT SWAT | | | | | | | | | | | |
| 11 | GGMS | Baboo | Girls | 11 | I | 20-09-2012 | Completed | 76 | 40 | 05/07 | Installed |
| 12 | GPS | Charbagh | Boys | 12 | II | 05-06-2012 | Completed | 805 | 769 | 18 | Installed |
| 13 | GMS | Nawagai | Boys | 10 | II | 01-05-2012 | Completed | 215 | 166 | 07 | Installed |
| 14 | GPS | Kota | Boys | 10 | II | 01-08-2012 | Completed | 414 | 411 | 09/04 | Installed |
| 15 | GGPS | Araq | Girls | 4 | II | 20-06-2012 | Completed | 47 | 54 | 02/01 | Installed |
| 16 | GGPS | Bar Qala Bishbanr | Girls | 4 | II | 18-11-2013 | Completed | 31 | 30 | 02/03 | Installed |
| 17 | GGCMS | Khararai Chum Matta | Girls | 6 | II | 13-08-2012 | Completed | 297 | 250 | 02/7 | Installed |
| 18 | GGPS | Main Mira Arkot | Girls | 6 | II | 02-08-2012 | Completed | 220 | 80 | 03 | Installed |
| 19 | GGPS | Ningolai | Girls | 6 | II | 01-08-2012 | Completed | 720 | 674 | 09/08 | Installed |
| 20 | GGMS | Ningolai | Girls | 10 | II | 01-08-2012 | Completed | 141 | 142 | 06 | Installed |
| 21 | GPS | Ahingaro Dherai | Boys | 6 | II | 07-03-2013 | Completed | 400 | 413 | 08/06 | Installed |
| 22 | GGPS | Kharrirai | Girls | 6 | II | 28-03-2013 | Completed | 489 | 425 | 08/07 | Installed |
| 23 | GMS | Charbagh | Boys | 6 | #9 | 16-12-2013 | Completed | 260 | 230 | 08 | Installed |
| 24 | GMS | Alamganj | Boys | 6 | #9 | 12-11-2012 | Completed | 138 | 178 | 11 | Installed |
| 25 | GPS | Shin | Boys | 6 | #9 | 10-10-2012 | Completed | 560 | 479 | 10/09 | Installed |
| 26 | GMS | Aligrama | Boys | 6 | #9 | 01-03-2013 | Completed | 192 | 218 | 07/08 | Installed |
| 27 | GGPS | Niligram Ronyal | Girls | 8 | #9 | 19-06-2012 | Completed | 107 | 60 | 1 | Installed |
| 28 | GGMS | Sersenai | Girls | 10 | #9 | 24-08-2012 | Completed | 286 | 283 | 07/06 | Installed |
| 29 | GGMS | Gulibagh | Girls | 10 | #9 | 15-11-2012 | Completed | 136 | 161 | 07/06 | Installed |
| 30 | GMS | Shakardara | Boys | 10 | #9 | 08-11-2012 | Completed | 88 | 106 | 07 | Installed |



Table 2: Details of 13 Schools Planned for Completion in December 2012

| S. # | Category | Name of School | Gender Classification | No of Class room | FARA / PIL | Actual occupation date | Physical Progress Achieved (%) | Forecast Date of completion by AGES * | Students Enrollment Old/New | No. of Teacher Old/New | Branding Plaque |
|-----------------------------|------------|------------------|-----------------------|------------------|------------|------------------------|--------------------------------|---------------------------------------|-----------------------------|------------------------|-----------------|
| DISTRICT BUNER | | | | | | | | | | | |
| 1 | GPS | Topai | Boys | 6 | II | 16-12-2013 | Completed | | 284/297 | 08 | Installed |
| DISTRICT DIR (LOWER) | | | | | | | | | | | |
| 2 | GPS | Dara Sher Khanai | Boys | 6 | II | Mar 2013 | Completed | | 134/141 | 03 | Not Installed |
| 3 | GPS | Atoo | Boys | 6 | II | Apr 2013 | Completed | | 239/260 | 05 | Not Installed |
| DISTRICT SWAT | | | | | | | | | | | |
| 4 | GPS | Gut | Boys | 6 | II | 1-08-2013 | Completed | | 236/226 | 05 | Installed |
| 5 | GGPS | Ghuzpatay Biha | Girls | 6 | #9 | Not occupied | 99* | | 130/81 | 02 | |
| 6 | GPS | Koza Bandai No 2 | Boys | 10 | II | 01-03-2013 | Completed | | 413/450 | 10 | Installed |
| 7 | GGPS | Charbagh No. 1 | Girls | 10 | II | 01-08-2013 | Completed | | 795/728 | 9 | Installed |
| 8 | GGPS | Jehan Abad | Girls | 4 | II | 09-10-2013 | Completed | | 123/138 | 08/02 | Installed |
| 9-10 | GPS GMS | Kuz Shawar | Boys | 11 | #17 | 21-06-2013 | Completed | | 391/319 | 12 | Installed |
| 11 | GGMS | Bara Bandai | Girls | 6 | #9 | 12-08-2013 | Completed | | 221/260 | 07/06 | Installed |
| 12 | GGPS | Zangay Charbagh | Girls | 6 | II | 04-04-2013 | Completed | | 97/109 | 05 | Installed |
| 13 | GPS | Hazara | Boys | 11 | II | 08-04-2013 | Completed | | 500/490 | 13/11 | Installed |



Table 3: Details of 36 Schools Planned for Completion in December 2013

| S. # | Category | Name of School | Gender Classification | No of Class room | FARA / PIL | Actual occupation date | Physical Progress Achieved (%) | Forecast Date of Completion by AGES | Students Enrollment Old/New | No. of Teacher Old/New | Branding Plaque |
|-----------------------------|----------|-----------------------|-----------------------|------------------|------------|------------------------|--------------------------------|-------------------------------------|-----------------------------|------------------------|-----------------|
| DISTRICT DIR (LOWER) | | | | | | | | | | | |
| 1 | GGPS | Takatak | Girls | 4 | II | | 94 | Feb-2014 | 164/160 | 03 | |
| 2 | GPS | Kotkay Lal Qilla | Boys | 6 | II | Not occupied | 99* | Jan-2014 | 230/281 | 06 | Not Installed |
| 3 | GPS | Machine Koroona | Boys | 4 | II | Not occupied | 97* | Jan-2014 | 229/307 | 05 | |
| 4 | GPS | Ashrogai | Boys | 6 | II | | 93 | Feb-2014 | 226/240 | 05 | |
| 5 | GGHS | Haya Serai Balambat | Girls | 10 | #9 | | 92 | Feb-2014 | 666/546 | 11 | |
| 6 | GGMS | Khal Colony Khal | Girls | 6 | #9 | Not occupied | 97* | Jan-2014 | 188/262 | 04 | |
| DISTRICT BUNER | | | | | | | | | | | |
| 7 | GGPS | Baikhanai | Girls | 6 | II | 11-10-2013 | 98* | Jan-2014 | 153/130 | 02 | Installed |
| 8 | GPS | Mairagai | Boys | 6 | II | 16-12-2013 | 99* | Jan-2014 | 190/207 | 04 | |
| 9 | GGPS | Awanai Chagurzai | Girls | 6 | II | 14-10-2013 | 98* | Jan-2014 | 172/214 | 03 | Installed |
| 10 | GPS | Kot Soray | Boys | 6 | II | Not occupied | 97* | Jan-2014 | 201/155 | 03 | |
| 11 | GGMS | Topai | Girls | 10 | II | Not occupied | 97* | Jan-2014 | 95/110 | 06 | Not Installed |
| 12 | GPS | Maradu | Boys | 6 | II | 16-12-2013 | 97* | Jan-2014 | 179/190 | 03 | |
| DISTRICT SWAT | | | | | | | | | | | |
| 13 | GGMS | Telegram | Girls | 10 | I | | 94 | Jan-2014 | 75/98 | 07/06 | |
| 14 | GGPS | Kishwara | Girls | 4 | II | | 91 | Feb-2014 | 163/137 | 02 | |
| 15 | GGPS | Shingrai | Girls | 4 | II | 23-10-2013 | Completed | | 300/173 | 02 | Installed |
| 16 | GPS | Sher Palam | Boys | 10 | II | 18-06-2013 | Completed | | 595/629 | 16/09 | Installed |
| 17 | GPS | Bar Shawar | Boys | 6 | II | | 98 | Jan-2014 | 434/184 | 06/05 | |
| 18 | GGPS | Kwar Oba Barthana | Girls | 6 | II | | 96 | Jan-2014 | 150/100 | 02/03 | |
| 19 | GPS | Shakardara Pir Kalay | Boys | 4 | II | | 96 | Jan-2014 | 370/360 | 07 | |
| 20 | GPS | Bara Bandai # 2 | Boys | 6 | II | Not occupied | Completed | | 260/271 | 06 | |
| 21 | GGPS | Mangar Kot | Girls | 6 | II | Not occupied | 98* | Jan-2014 | 191 | 02/01 | |
| 22 | GGPS | Yakhtangai | Girls | 4 | II | Not occupied | 99* | Jan-2014 | 31/34 | 03/01 | |
| 23 | GPS | Chum Bara Durashkhela | Boys | 6 | II | | 91 | Feb-2014 | 386/380 | 07/06 | |
| 24 | GGPS | Barkalay Bishbanr | Girls | 4 | II | | 83 | Apr-2014 | 101/49 | 03 | |
| 25 | GGPS | Danai Shalpin | Girls | 6 | II | | 95 | Jan-2014 | 116/250 | 01 | |
| 26 | GGPS | Sumbat Mandoor | Girls | 6 | II | Not occupied | Completed | | 291/230 | 02 | |
| 27 | GGPS | Qala | Girls | 6 | II | | 94 | Jan-2014 | 60 | 02 | |
| 28 | GGPS | Qasim Nasapa Darmai | Girls | 6 | II | | 94 | Jan-2014 | 92/150 | 03 | |
| 29 | GGPS | Telegram | Girls | 6 | II | Not occupied | 94* | Jan-2014 | 161/154 | 05 | |
| 30 | GGPS | Malam, Kishwara | Girls | 4 | #9 | | 85 | Mar-2014 | 150 | 03 | |
| 31 | GGCMS | Qala | Girls | 4 | #9 | Not occupied | 99* | Jan-2014 | 101/81 | 03 | |
| 32 | GGMS | Shinkad | Girls | 4 | #9 | | 95 | Jan-2014 | 44 | 07/06 | |
| 33 | GGPS | Awesha Chuprail | Girls | 6 | #9 | | 90 | Feb-2014 | 207/240 | 02 | |
| 34 | GGMS | Manyar | Girls | 4 | # 17 | | 93 | Feb-2014 | 161/188 | 06 | |
| 35-36 | GPS-GMS | Peochar | Boys | 11 | # 17 | | 88 | Mar-2014 | 375/448 | 10 | |



Table 4: Details of 33 Schools planned for Completion by Completion in 2014

| S. # | Category | Name of School | Gender Classification | No of Classroom | FARA / PIL | Actual occupation date | Physical Progress Achieved (%) | Forecast Date of Completion by AGES | Students Enrollment Old/New | No. of Teacher Old/New | Branding Plaque |
|-----------------------------|----------|-----------------------|-----------------------|-----------------|------------|------------------------|--------------------------------|-------------------------------------|-----------------------------|------------------------|-----------------|
| DISTRICT DIR (LOWER) | | | | | | | | | | | |
| 1 | GPS | Dapoor | Boys | 4 | II | | 31 | Sep- 2014 | 210/211 | 04 | |
| 2 | GPS | Mirgam Bala | Boys | 4 | II | | 28 | Sep- 2014 | 248/305 | 04 | |
| 3 | GHS | Shekolai Tormang | Boys | 12 | #9 | | 40 | July- 2014 | 266/423 | 15 | |
| 4 | GHSS | Zaimdara | Boys | 14 | #9 | | 48 | Aug 2014 | 674/907 | 28 | |
| 5 | GHS | Sangolai | Boys | 8 | #9 | | 51 | Aug 2014 | 623/779 | 16 | |
| DISTRICT DIR (UPPER) | | | | | | | | | | | |
| 6 | GPS | Chiragali | Boys | 6 | #9 | | 13 | Dec 2014 | 320/274 | 04 | |
| 7 | GGHS | Ganori | Girls | 12 | #9 | | 40 | Sep 2014 | 300/374 | 10 | |
| 8 | GPS | Gatoo Chapar | Boys | 6 | #9 | | Dropped | | 350 | | |
| DISTRICT BUNER | | | | | | | | | | | |
| 9 | GMS | Gul Bandai | Boys | 4 | #9 | | 28 | Dec- 2014 | 123/88 | 06 | |
| 10 | GHS | Gul Bandai | Boys | 6 | #9 | | 30 | Dec-2014 | 155/242 | 11 | |
| DISTRICT SWAT | | | | | | | | | | | |
| 11 | GGMS | Shakar Dara | Girls | 10 | I | | 82 | May- 2014 | 92/470 | 06/07 | |
| 12 | GGPS | Ditpanai | Girls | 6 | II | | 84 | Apr- 2014 | 213/252 | 03 | |
| 13 | GGPS | Paundai Sakhra | Girls | 6 | II | | 84 | Apr- 2014 | 310/350 | 02 | |
| 14 | GGPS | Chuprial | Girls | 6 | II | | 46 | Aug- 2014 | 317/310 | 03/02 | |
| 15 | GGPS | Bishbanr | Girls | 6 | II | | 69 | June- 2014 | 116/117 | 02 | |
| 16 | GGPS | Ghari Chuprial | Girls | 4 | II | | 50 | June- 2014 | 300/280 | 03 | |
| 17 | GGPS | Speny Oba Kishawara | Girls | 6 | II | | 78 | Apr- 2014 | 125 | 02 | |
| 18 | GGPS | Asharay Malam Jaba | Girls | 6 | II | | 31 | Oct- 2014 | 152/155 | 01/02 | |
| 19 | GGPS | Toor Toot Kishwara | Girls | 6 | II | | 80 | May- 2014 | 98 | 01 | |
| 20 | GGPS | Lalkoo Sakhra | Girls | 6 | II | | 25 | Oct- 2014 | 80/70 | 01 | |
| 21 | GGPS | Qayum abad Lalkoo | Girls | 6 | II | | 30 | Oct- 2014 | 120/250 | 01 | |
| 22 | GGPS | Shinkad | Girls | 6 | II | | 85 | Mar- 2014 | 212 | 01 | |
| 23 | GGPS | Kass Khass | Girls | 6 | II | | 12 | Dec- 2014 | 150/148 | 02 | |
| 24 | GMS | Barkalay Saidu Sharif | Boys | 11 | II | | 89 | Mar 2014 | 536/156 | 08 | |
| 25 | GGPS | Saeed Abad No: 1 | Girls | 4 | #9 | | 36 | Sep- 2014 | 101/193 | 02 | |
| 26 | GGMS | Kishwara | Girls | 9 | #9 | | 80 | May 2014 | 23/34 | 07/03 | |
| 27 | GGMS | Araq | Girls | 4 | #9 | | 87 | Mar- 2014 | 27/19 | 06/02 | |
| 28 | GGPS | Seer Telegram | Girls | 4 | #9 | | 72 | May- 2014 | 143/253 | 05/03 | |
| 29 | GGMS | Bar Shawar | Girls | 14 | #9 | | 59 | June- 2014 | 60/52 | 07/04 | |
| 30 | GGPS | Balasur Chuprail | Girls | 4 | #9 | | 33 | Aug- 2014 | 238/210 | 01 | |
| 31 | GGHS | Tirat Qandil | Girls | 8 | #9 | | 55 | May- 2014 | 235/138 | 07/06 | |
| 32 | GGPS | Mangra Sakhra | Girls | 6 | # 17 | | 35 | Oct- 2014 | 235/150 | 01/02 | |
| 33 | GHS | Bar Shawar | Boys | 8 | # 17 | | 32 | Nov- 2014 | 166/206 | 15/12 | |

* Snag list clearance, external water/electricity supply remains pending at these schools. However have been taken into completion in view of these issues deletion from scope.

2.2. RECOVERY OF HEALTH FACILITIES

Originally, US\$ 12M was obligated for this component, which was later reduced to US\$ 6M. Funds amounting to US\$ 1.18M and US\$ 1.25M are sub-obligated for five (5) fully damaged and 13 partially damaged health facilities respectively.

2.2.1. Fully Damaged Basic Health Units (BHUs)(PIL # 11)

Work continued on five (5) BHUs (4 in Swat and 1 in Buner) but the progress was still pathetically very slow. The PIL completion date for these BHUs expired. At the progress review meeting of all the stakeholders in AGES office Peshawar; the PD PU/C&W was directed to give a realistic program regarding completion dates for the BHUs to enable PaRRSA to apply for an extension. Action of the PD PU/C&W was still awaited. Commissioner Malakand division paid a visit to BHU Chungai Shamoza and has shown great concern over the slow progress. The contractor was called for a meeting in which June 2014 was given as a deadline for its completion, failing which the administration will initiate penal action against him.

Table 6: Details of Fully Damaged Basic Health Units (BHUs) (PIL # 11)

| S. # | Name of Scheme | Award Date | Commencement Date | Physical Progress Achieved (%) | Forecast Date of Completion by AGES |
|-----------------------|---------------------|------------|-------------------|--------------------------------|-------------------------------------|
| DISTRICT SWAT | | | | | |
| 1 | BHU Chongai Shamoza | 23-02-2012 | 31-12-2012 | 39 | Aug- 2014 |
| 2 | BHU Mian Kalay | 16-02-2012 | 26-04-2012 | 38 | Aug- 2014 |
| 3 | BHU Nazarabad | 16-02-2012 | 05-05-2012 | 59 | June -2014 |
| 4 | BHU Kishwara | 21-02-2012 | 22-03-2012 | 56 | June- 2014 |
| DISTRICT BUNER | | | | | |
| 5 | BHU Topai | 07-02-2012 | 06-03-2012 | 26 | Oct- 2014 |

2.2.2. Partially Damaged BHUs) (PIL # 21)

Restoration of 13 partially damaged BHUs [6 in Swat and 7 in Dir (L)] were planned. Work on civil dispensary (CD) Parrai and Telegram Swat had been initiated, which has been halted due to non-payment to the contractors. Work on the remaining BHUs in Swat has not yet commenced. Tendering of BHUs in Dir (L) had still to be finalized by the PU/ C&W. Work order for only MCH Kityarai in Dir (L) has been issued, work was initiated but due to non-payment, it has been stopped.

2.3. WATSAN ACTIVITIES

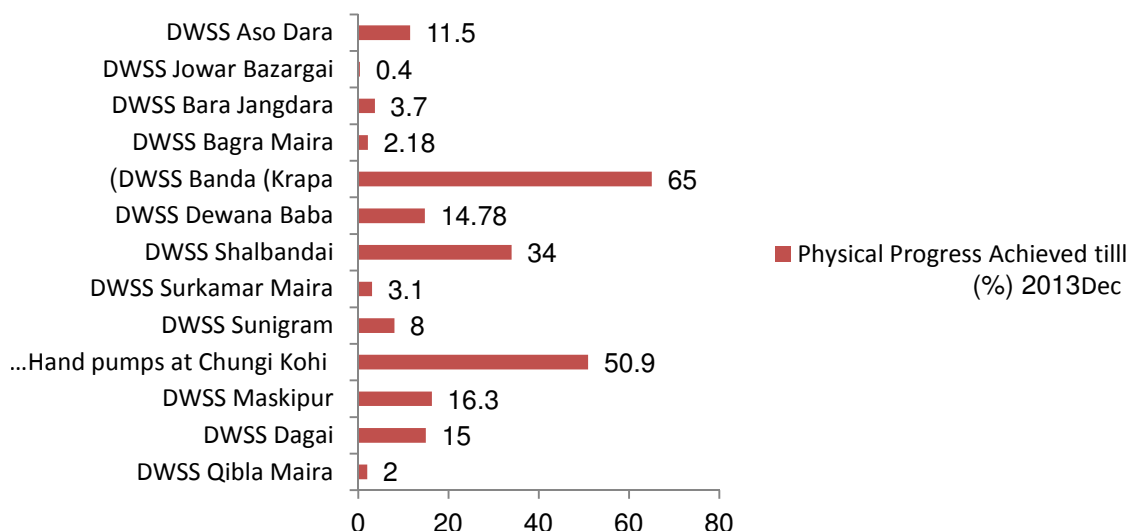
USAID committed total funding of US\$ 3.0M for this component distributed equally between Swat and Buner districts.

2.3.1. Buner District (PIL # 19)

13 DWSS were approved with an estimated cost of US\$ 1.09 million in Buner were committed under PIL # 19. Seven (7) capped tube wells out of 8 had been tested &



developed, while five (5) new tube wells out of six (6) proposed had been installed. Work on seven (7) pump house was in progress. 15 bore holes out of 20 for hand pumps have been completed. 11 hand pumps have been installed. Constructions of PCC foundations for 11 hand pumps have been completed.



2.3.2. Swat District (PIL #25)

This activity is covered under PIL # 25, which comprised 10 DWSS, 120 hand-pumps, procurement of voltage regulators and up-gradation of 14 transformers with an estimated cost of US\$ 1. 396M. Evaluation for pre-qualification of contractors/firms has been completed, and the contractors have been notified officially. The estimates are being revised on MRS after which tendering process shall be initiated.

2.4. ENHANCING GOVERNMENT CAPACITY

2.4.1 Proposed Construction of Tehsil-Level Govt Complex Kabal Swat

A PIL has been constituted. PaRRSA/PU should approve the PC-1 and initiate the process of pre-qualification of contractors for the procurement of the construction services which has already been delayed.

3. DESCRIPTION OF ACTIVITIES AFFECTED BY FLOOD DAMAGED IN KP/FATA

3.1. RESTORATION OF MUNDA HEAD WORKS (PIL # 18)

USAID provided funds for the restoration of Munda Headworks–Lower Swat Canal System, which was affected by floods. The funds were provided under activity agreement 391-014 for the KP-RP with a funding level of U\$ 8.776 M. Updated status of activities is given in the table below.

TABLE 7

| Sr. No. | Munda Head Works | December -2013 | | |
|----------|--|----------------|--------------------|----------------------------------|
| | | %age | Milestone Achieved | Remarks |
| D | Restoration of irrigation supplies to Lower Swat Canal & Revival of Munda Head Works under para 127 of PWD Code | | | |
| 1.1 | Restoration of washed away canal & Patrol road | 100% | 1 out of 1 | |
| 1.2 | Restoration of washed away left guide bank | 100% | 1 out of 1 | |
| 1.3 | Restoration of damaged barrels | 100% | 1 out of 1 | |
| 1.4 | Restoration of upstream and downstream approaches | 100% | 1 out of 1 | |
| 1.5 | Providing Diversion Bund | 100% | 1 out of 1 | |
| E | Restoration of Munda Head Works for feeding of LSC, Doaba Canal and Tangi Lift Irrigation Scheme District Charsadda | | | |
| 1 | Schedule A: (Restoration of Civil Works) | 100% | 3 out of 3 | |
| 2 | Schedule B: (Restoration of Mechanical works) | 99% | 2 out of 3 | Certificate pending |
| 3 | Schedule C: (Restoration of Bridge) | 95% | 2 out of 3 | Last Deck slab in progress |
| 4 | Schedule D: (Construction regular staff colony) | 100% | 3 out of 3 | |
| 5 | Schedule E: Electrification of Head Works | 50% | 0 out of 2 | 2 nd half in progress |
| 6 | Schedule F: Rehabilitation of Existing Gates of LSC/Doaba Canal | 98% | 0 out of 1 | Last gate pending |
| 7 | Schedule G: Const of approach road to colony & Canal Patrol | 100% | 3 out of 3 | |
| 8 | Schedule H: Construction of Bridges on Lower Swat (1) and Doaba (2) | 20% | 0 out of 2 | Bride on DOABA in progress |
| 9 | Schedule I : Engineering Design & Supervision | 50% | 1 out of 2 | |
| F | Restoration of Tangi lift Irrigation Scheme | | | |
| | Phase 1 (Temporary arrangement Tangi lift irrigation scheme) | 100% | 1 out of 1 | |
| | Phase 2 (Permanent arrangement Tangi lift irrigation scheme) | 99% | 0 out of 1 | Certificate pending |
| | Variation Order 1 & 2 | 100% | 1 out of 1 | |
| | Voltage stabilizer | 99% | 0 out of 1 | Certificate Pending |
| | Phase 3 : (Preparation of maintenance Plan) | 0% | 0 out of 1 | |
| | 85% | | | |



3.2. REHABILITATION OF KOT BARANG ROAD AND RECONSTRUCTION OF SILAY PATAI BRIDGE, BAJAUR, FATA (391-013-PIL # 05)

USAID provided funds for the rehabilitation and reconstruction of flood affected Kot Barang Road and Selai Patay Bridge, Bajaur Agency with a funding level of US\$ 1.709M under activity agreement 391-013 for the FATA-RP.

Progress on the Bridge component remained satisfactory during the month. Work continued on piling for both left and Right Pier. 12/12 piles for the Right Pier have been completed. Arrangement for proof load test on working piles is underway on the Right Pier. Excavation for the pile cap of the right pier and transportation of steel and aggregates is underway. 9/18 piles on the left pier have been completed while work on the remaining piles continues, hopefully, which shall be completed by 3rd week of January 2014. The contractor has been asked to conduct a pile integrity test on both piers at the earliest.

The casting of girders continued. 6/12 girders have been casted. The foundation of right abutment completed. Construction of the front wall and wing walls are in progress.

Work on the collapsed gravity wall at KM 2+700 (left approach) has been commenced while work on the new gravity wall at Km 33 (Right side) which has been included and approached in the revised PC-1 could not be started. The cost of the wall is about 21% of the contract cost which is greater than 15%. According to C&W department, approval of the Chief Engineer is required for enhancement of the original contract or otherwise, this work shall have to be re-tendered.

Work on road component remained halted except the reconstruction of the gravity wall at Km 2+700. Overall progress by the end of the reporting month was 65.16%

On the road component, the contractor should expedite his activities.



TABLE 8

| Work Components | | December, 2013 | |
|---|-----------------------------|-------------------|--------------------|
| | | Executed Quantity | Milestone Achieved |
| A. BRIDGE SUB STRUCTURE | Submission of approved PC-1 | 1/1 | 1 out of 1 |
| | Test Pile | 0/1 | 0 out of 1 |
| | Diversion of flow | 1/1 | 1 out of 1 |
| | Piles | 21/28 | 1 out of 2 |
| | Pile Caps | 0/2 | 0 out of 2 |
| | Right Abutment | 1/1 | 1 out of 1 |
| | Left Abutment | 1/1 | 1 out of 1 |
| B. BRIDGE SUPERSTRUCTURE | Right Abutment | 0.75/1 | 0 out of 1 |
| | Left Abutment | 1/1 | 1 out of 1 |
| | Piers (walls) | 0/2 | 0 out of 2 |
| | Transom | 0/2 | 0 out of 1 |
| | Girder | 6/12 | 1 out of 3 |
| | Launching | 0/12 | 0 out of 3 |
| | Diaphragm | 0/12 | 0 out of 1 |
| | Deck slab | 0/3 | 0 out of 3 |
| | Approach slab & other works | 0/2 | 0 out of 1 |
| C. ROAD & PROTECTION WORKS | Preparation & earthwork | 100% | 5 out of 5 |
| | Sub grade & Sub base | 0.7/1 | 0 out of 1 |
| | Base Course | 0.75/1 | 0 out of 1 |
| | Surfacing | 0/5 | 0 out of 5 |
| | Miscellaneous | 0/1 | 0 out of 1 |
| | Protection works | 100% | 12 out of 12 |
| D. REPAIR WORKS | Repair Works | 100% | 24 out of 24 |
| Total Physical Percentage accomplished | | 65.16% | |

3.3. RECONSTRUCTION OF KHWAZA KHELA BRIDGE SWAT (PIL # 22)

USAID provided funds for the rehabilitation and reconstruction of 2010 floods damaged Khwaza Khela Bridge, Swat under activity agreement 391-014-PIL #22 for KP-RP with a funding level of US\$ 3. 67M.

Construction activities continued on this bridge, but the progress was not satisfactory. The contractor after Mingora Bridge opening to traffic has concentrated on this bridge.

Work on the (1) Pile was commenced which after encountering a big boulder could not proceed in the normal way. 3m deep excavation was made for blasting /breaking of the boulder after which boring process was continued. Right Abutment Pile Cap was poured during the month and as such only 01 Pile cap remained to be completed pending the completion of the last 01 Pile.

Work continued on the abutment front and wing wall. Girder casting has been completed. Work on the approach roads has not yet commenced. Steel fixing for the Pier shaft was in progress.

Overall progress by the end of the reporting month was 77.90% (2.5% during the reporting month), which was not satisfactory. The table below shows the completion status of various activities of the bridge.

TABLE 9

| Bridge Components | November, 2013 | | December, 2013 | |
|--|-------------------|------------------------------|-------------------|------------------------------|
| | Executed Quantity | Milestone achieved till date | Executed Quantity | Milestone achieved till date |
| Piles | 119/120 | 19 out of 20 | 119/120 | 19 out of 20 |
| Piles Caps | 16/18 | 5.33 out of 6 | 17/18 | 5 out of 6 |
| Abutments | 1 out of 2 | 1 out of 2 | 1.5 out of 2 | 1 out of 2 |
| Pier Shafts | 24/32 | 3 out of 4 | 24/32 | 3 out of 4 |
| Transform & Shear Keys | 12/16 | 3 out of 4 | 12/16 | 3 out of 4 |
| PSC Girders | 58/68 | 14.5 out of 17 | 68/68 | 17 out of 17 |
| Deck Slabs | 10/15 | 3.33 out of 5 | 10/15 | 3 out of 5 |
| 2 Deck Slabs + Approach Slab & guard rails etc | Nil | | Nil | |
| Retaining walls | Nil | | Nil | |
| Earth work | Nil | | Nil | |
| Road work | Nil | | Nil | |
| Anti erosion & drainage work | Nil | | Nil | |
| Ancillary works | Nil | | Nil | |
| Total Percentage Accomplished | 75.44% | | 77.90% | |

3.4. RECONSTRUCTION OF MINGORA BRIDGE SWAT

USAID provided funds for the rehabilitation and reconstruction of 2010 floods damaged Mingora bridge, Swat. Project implementation letter No.391-014-PIL-27 under activity agreement No 391-014 was constituted on August 26, 2013.

This bridge has opened to traffic on Nov 27,2013 and since then no activity could be observed. The consultant has been advised to direct the contractor to start work on the remaining items to complete this bridge.

The approval / finalization of rates for the new items of expansion joint and handrails on top of new jersey barrier has still to be expedited.

As reported earlier, the bridge was opened to traffic on the directives of Chief Minister KPK prematurely i.e. Before 28 days of the last Deck slab concrete, but the administration has successfully controlled the entry of heavy traffic which was monitored regularly. The bridge structure stands unharmed by the load applied.

The overall progress of this bridge is 88%.



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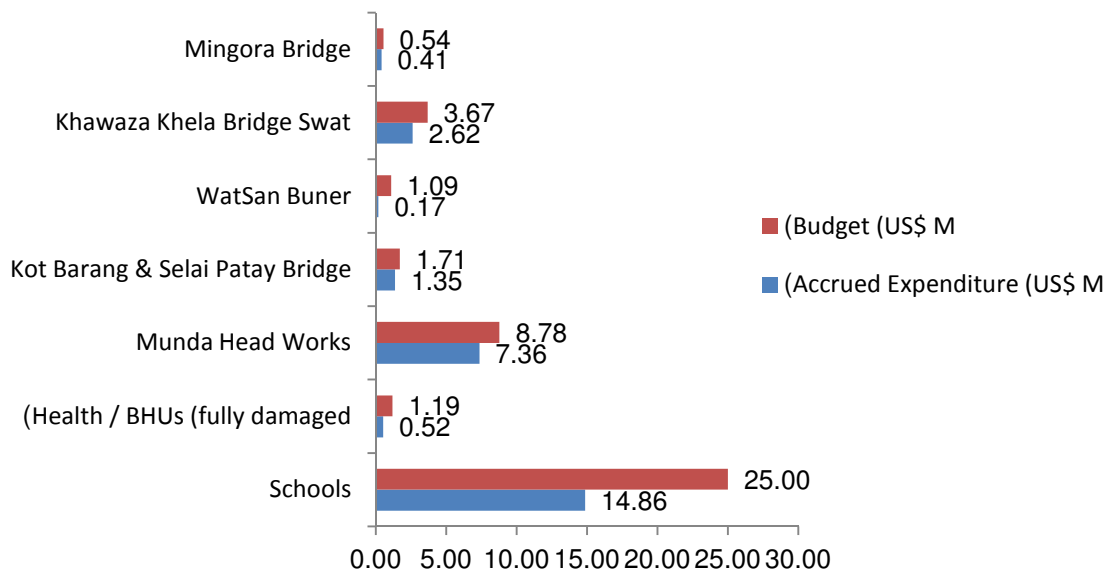
TABLE 10

| Bridge Components | November, 2013 | | December, 2013 | |
|--|-------------------|------------------------------|-------------------|------------------------------|
| | Executed Quantity | Milestone achieved till date | Executed Quantity | Milestone achieved till date |
| Piles | 16/16 | 2 out of 2 | 16/16 | 2 out of 2 |
| Tie Beams | 4/4 | 1 out of 1 | 4/4 | 1 out of 1 |
| Abutments | 2/2 | 2 out of 2 | 2/2 | 2 out of 2 |
| Pier Columns | 8/8 | 2 out of 2 | 8/8 | 2 out of 2 |
| PSC Beams | 54/54 | 2 out of 2 | 54/54 | 2 out of 2 |
| Deck Slabs+ 02 Approach Slabs+ Curbs & Guardrail etc | 5/5 | 5 out of 5 | 5/5 | 5 out of 5 |
| Retaining walls | 100% | | 100% | |
| Earthwork | 100% | | 100% | |
| Road work | Nil | | 50% | |
| Anti Erosion Work + Ancillary Work | Nil | | Nil | |
| Total Percentage Accomplished | 84% | | 88% | |



4. STATUS OF ACCRUED EXPENDITURE

The following bar chart illustrates the status of accrued expenditure till there porting period. It may be noted the accruals are in the range of US\$ 3.00 Million to US\$ 4.00 Million.



5. DESCRIPTION OF ACTIVITIES OF GOP & OTHER DONORS FUNDED SUB-PROJECTS

M&E services for the following sub-projects were / are being carried out:

5.1. NON-GOVERNMENT ORGANIZATIONS (NGOs)

TABLE 11

| Sr. # | Name of Scheme | Funding Agency | Status |
|-------|-------------------------|----------------|---------------|
| 1 | GGPS Kanju Swat | UN Habitat | Completed |
| 2 | GGPS Tootkai Swat | Qatar Charity | Completed |
| 3 | GGMS Kuz Shawar | IDEA | Work-underway |
| 4 | GGPS Bahadar Banda Swat | Qatar Charity | Completed |
| 5 | GGPS Toha Swat | Qatar Charity | Completed |
| 6 | GHS Matta Swat | NRC | Completed |
| 7 | Fizaghat Park Swat | UNDP | Completed |
| 8 | GHSS Kishowra | IDEA | Completed |

5.2. SANGOTA PUBLIC SCHOOL SWAT

This Missionary school was destroyed during militancy and is being funded by GoKP.

This sub-project is awarded in six (6) packages to different contractors. Work continues on all six (6) packages.

5.3. EXCELSIOR COLLEGE SWAT

This sub-project has been awarded in 7 different packages. Work on 6 packages is in progress.

Work on these two sub projects continued at a snail pace or remained at a halt due to non-payment which should be resolved.

5.4. ROADS IN MALAKAND

This includes up-gradation of 21.7 Km in Swat, 4.4 K min Buner, 12.3 K min Dir Lower and 5Km in Dir Upper. Most of these roads were in the completion stages. All substandard works executed at some of these sites were formally reported to the concerned quarters for corrective measures, but nothing had been done in this regards.

5.5. IRRIGATION SCHEMES IN SWAT

Work continued on four (4) schemes, while works on 15 schemes had been completed. Some schemes might need revision which should be expedited by PaRRSA to get the completed.

Note: AGES is doing detailed monitoring of Excelsior College and Sangota Public School on the request of USAID.



6. CONSULTANT'S ACTIVITIES DURING THE REPORTING PERIOD

- Ensured that construction works were carried out in accordance with the agreed-upon design and specifications as spelled out in the Fixed Amount Reimbursement Agreements (FARA) and Project Implementation Letters (PILs). Also, implemented proper quality control procedures and other protocols at sites to ensure quality (See Annexure I).
- Construction problems/issues and their resolutions related to schools, bridges, roads, WatSan schemes and BHUs at the sites were directly reported by the DTL and/or the concerned C/E to the PD, PU/ C&W, PHED, TMA, PKHA, C&W Dept and PaRRSA for quick corrective actions. The USAID relevant reports were submitted to the concerned USAID COR through the Team Leader. Besides, DTL/CEs directly reported to the concerned department/PaRRSA regarding GoKP and other donors funded sub projects.
- Site visit reports prepared by the field staff and construction activities were reported with progress photos.
- Monitoring of other donors funded sub-projects activities were carried out.
- Regular monitoring and preparation of running payments of 12 contracts for Sangota school and Excelsior college (GoKP funded), and also some site specific design changes where required continued. Supervision of boundary wall also continued. Revised estimates for 6 packages of Excelsior College, Swat were finalized and submitted to PaRRSA for their vetting and preparation of T.S by the C&W Depart. Preparation of revised estimates for the 6 packages of Sangota Public School is almost completed except certain pending decision to be incorporated in the BoQ.
- Revised TS and revised PC-1s for the completed and ongoing 82 schools of FARA I, II, PIL 09 & PIL 17 were finalized and handed over to PD PU/C&W for finalizing the final bills and /or running bills. Revised estimates for 25 schools of PIL 09 & 17 are also underway which are going to be finalized soon.
- AGES staff exclusively assigned for Kot Barang Road and Selay Patey Bridge carried out the monitoring on the daily basis of this sub-project. Regular site visits were made by the senior Staff of AGES.
- Cost estimate prepared for Goda-Manai Road Swat and submitted to USAID for further processing at their end.
- Regular monitoring duties were carried out by exclusively assigned staff for both Khwaza Khwala and Mingora Bridges. All missing design inputs were provided by AGES' Structural Engineer.
- AGES structural Engineer was requested to visit Khwaza Khela Bridge last Pile for technical inputs where a huge boulder had obstructed the boring operation.
- AGES staff continued to provide field records and facilitation to PU/C&W to determine time-extension or otherwise of various schools.
- Visits were paid to Munda Headwork for random monitoring of construction activities.
- Construction schedules based on ideal conditions for all schools, BHUs, Bridges and WatSan prepared in MS Project are being updated regularly.



- A draft for a database program for a quick generation of information had been prepared in Microsoft Access for all sectors of the Project, which was shared with all the stakeholders. It is being updated.
- Identification of additional DWSS in Swat was carried out and submitted to the concerned quarters.
- Prepared design for the external water supply network and sewerage system for Sangota Public school and Excelsior College.
- Updated / revised the estimates of WatSan schemes in Swat on Market Rate System (MRS 2013) to find out the cost effect.
- AGES Structural Engineer participated in the testing of wire strands for Selai Patay Bridge at UET Lahore.
- A meeting was held with the newly posted/ transfers superintending Engineer C&W Swat, to discuss the overall progress, problems and especially the arrangement of funding for the GOP component.

6.1. CONSULTANT'S ORGANIZATION CHARTS

The organization charts for project office Peshawar and site/field offices are given in **Figure 6.1 and Figure 6.2** respectively.

FIGURE 6.1: ORGANIZATION CHART

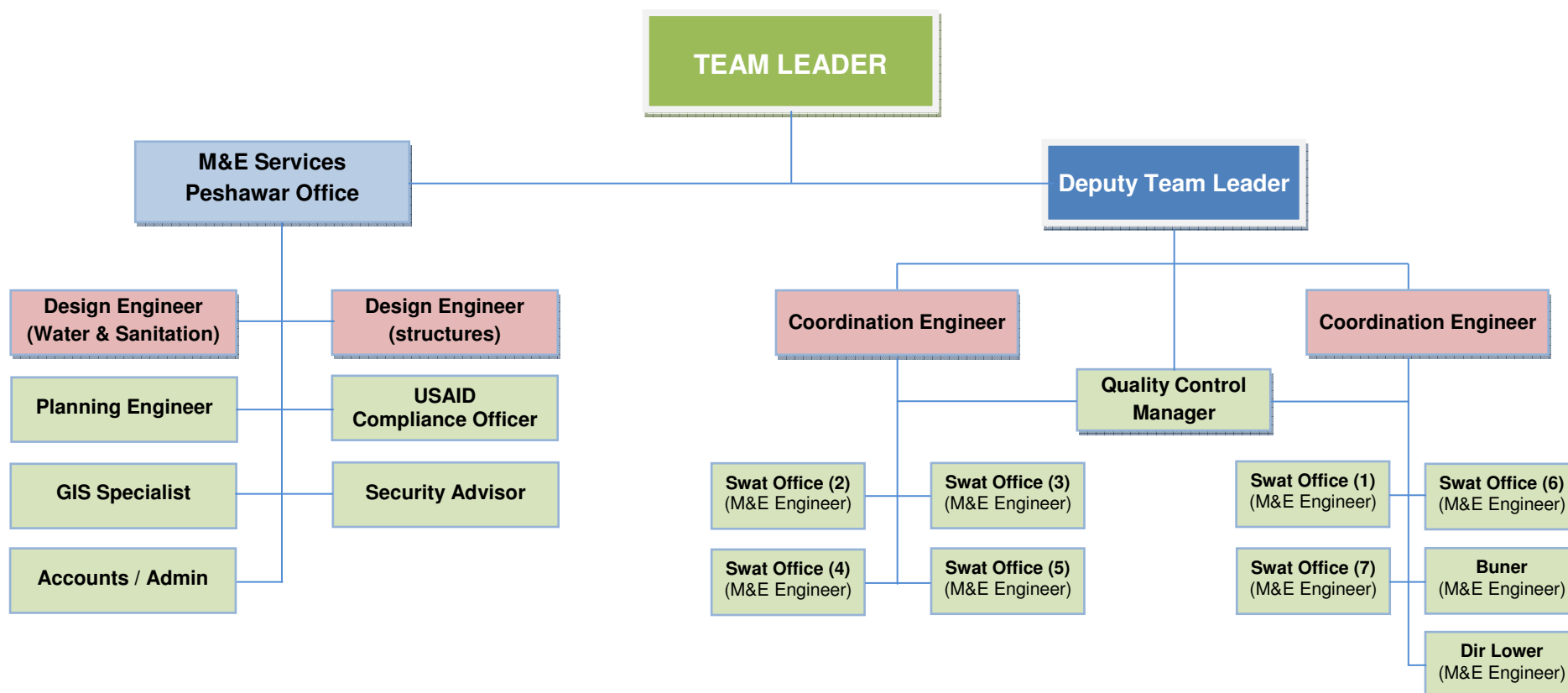
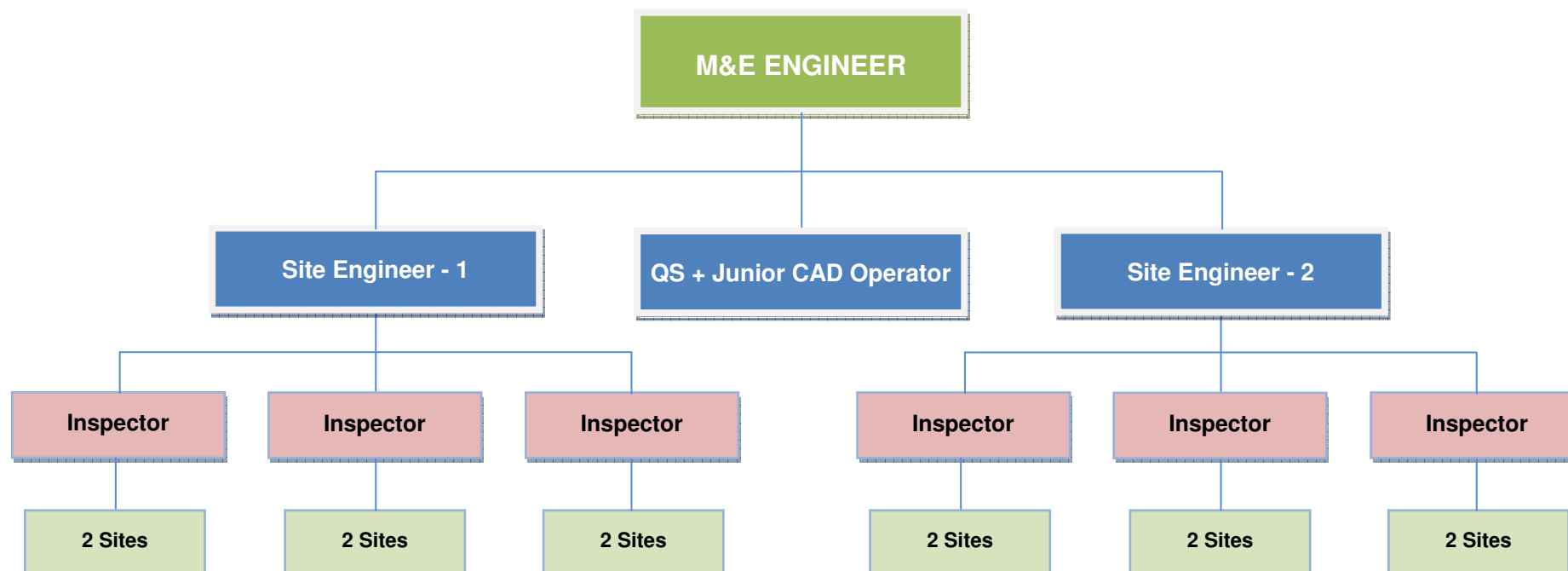


FIGURE 6.2: TYPICAL M&E SET-UP





7. MEETINGS

- Meeting held at Chief Municipal Officer Mingora Swat on Dec 04, 2013 for pre-qualification of contractors for WatSan schemes in Swat.
- AGES internal meeting was held at AGES Head Office Peshawar on Dec 07, 2013 to discuss site, administrative and implementation related issues. The meeting was attended by partners AGES, Team Leader, Deputy Team Leader, Coordination Engineers, Quality Control Manager and all M&E Engineers of Dir, Buner and Swat.
- Meeting held at DTL AGES office Swat with USAID Engineer (Road and Buildings) on Dec 09, 2013 to discuss the overall progress of the project. The issue of non-payment to the contractors was specifically discussed which has adversely affected the completion of December 2013 targeted schools.
- Commissioner Malakand Division called a special meeting with the contractors of GGMS Manyar and BHU Chungai Shamoza to review the reasons for the slow progress which he had observed a day earlier during a site visit to these two sub projects. Time line for completion of these two subprojects was decided to be January and June 2014 respectively. Administrative action against the relevant clause shall be initiated in case of non-conformance of the decision.
- Coordination Engineer and Col in charge of security of AGES attended meeting on Dec 13, 2013 at the Islamabad club on safety & security. The meeting was convened by USAID.
- A meeting was held with the contractor of Barang road and Selai Patay Bridge at the contractor's site office to discuss the Piling component which is the most critical component in view of the limited time left during this working seasons. The meeting was attended by the contractor, Team Leader, Structure Engineer, Chief Geologist, DTL, Coordination Engineer, QCM, M&E Engineer AGES.
- Team Leader AGES held meeting with M&E staff Swat on Dec 18, 2013 wherein site related, Technical and Administrative issues were discussed at length.
- Meeting held at DTL AGES office Swat on Dec 19, 2013 which was attended by Program Manager, Senior Planning Officer PMU/PaRRSA, Project Director, Deputy & Assistant Directors PU/C&W, Team Leader, Deputy Team Leader, Coordination Engineer 1&2 AGES to discuss the December 2013 targeted schools, overall progress bottlenecks/problems like non-payment to contractors, Technical Sanctions, Extension and prompt releases by PaRRSA to facilitate in time payment to the contractors, expediting the initiation of tendering/ implementation of Tehsil Complex Kabal and WatSan schemes in Swat were discussed.
- Meeting of the AGES top management was held at DTL office Swat on Dec 30, 2013 with all M&E Engineers of Dir, Swat and Buner to discuss various issues related to implementation, site specific technical, Administrative and Management issues. The meeting was attended by AGES partners, Team leader, Deputy Team Leader, Coordination Engineers, Material and all M&E Engineers of Dir, Buner and Swat. This was followed by meeting on Dec 31, 2013 with all M&E Engineer of Swat at their respective offices wherein site specific issues related to work, staff and other administrative matters were discussed.



8. SITE VISITS

- USAID Engineer (Road & Buildings) visited Swat on Dec 8 & 9, 2013. Joint visits with AGES staff were made to the ongoing schools and 02 Bridges of Khwaza Khela and Mingora.
- Environmental Engineer and Col incharge security affairs of AGES visited Dir and Swat on Dec 10 & 11, 2013.
- Structural Engineer AGES visited Swat on Dec 11 & 12, 2013 to inspect the last Pile of Khwaza Khela Bridge where a large boulder has encountered due to which normal boring was difficult to continued. He also visited BHU Chungai shamozai and some schools in Malamjaba valley for his technical inputs on the design of R/walls and water tanks.
- Commissioner Malakand Division visited GMS Barkalay Saidu, GGMS Manyar and BHU Chungai Shamozai along with PMU PaRRSA and PU/C&W staff to monitor the progress of these ongoing schemes.
- Team Leader AGES visited Barang and Swat from Dec 17-18, 2013 along with the Planning Engineer AGES. Joint visit were conducted to Barang Bridge and various ongoing schools in District Swat. He was accompanied by M&E team of Swat.
- Program Manager PaRRSA visited Swat on Dec 18-19, 2013 and had meetings with various stakeholders of PaRRSA including PU/C&W.
- AGES Partners accompanied by Team Leader AGES visited Swat on Dec 30-31, 2013 to meet M&E staff and discuss administrative /management and site related issues.
- Routine visits by AGES senior staff to monitor the ongoing activities in Swat, Dir (L&U) and Buner.

ANNEXURES

ANNEXURE-I

MONTHLY SUMMARY OF LABORATORY TEST RESULTS

| MONTHLY SUMMARY OF LABORATORY TESTS PERFORMED (Month of December 2013) | | | | | | | | | | | | | | Page 1 of 3 |
|---|---|------------------------|-----------------|-------|-------|-----------------------|----------------|--------------------------|----------------------|--------------|--------------|---------------------|----------|--------------------------|
| Project: M&E KPRP | | | Location: Swat | | | Date: From 26/11/2013 | | | To: 25-12-13 | | | | | |
| Name of Test | | | SWAT | | | | | | | | | | | |
| | | | School | BHU's | Roads | Khwazakhela Bridge | Mingora Bridge | Other US Funded Projects | Barang Road & Bridge | Tests Passed | Tests Failed | Passed % | Failed % | Total No. of Sets / Test |
| Fresh Concrete | Cylinder Cast ASTM C-31-91 | | 31 | 1 | 0 | 10 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 60 |
| | Cylinder Capped ASTM C-617 | | 52 | 2 | 0 | 29 | 17 | 0 | 24 | 0 | 0 | 0 | 0 | 124 |
| | Cylinder Tested ASTM C-39-93a | | 52 | 2 | 0 | 29 | 17 | 0 | 24 | 122 | 2 | 98 | 2 | 124 |
| | Slump Test ASTM C-143 | | 93 | 3 | 0 | 30 | 0 | 0 | 54 | 280 | 0 | 100 | 0 | 280 |
| Hardened Concrete | Cores Extracted ASTM D - 42 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cores Capped ASTM C- 617 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cores Tested ASTM C- 39 - 93a | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Concrete Aggregates | Gradation ASTM C-136 | Coarse Agg. | 40 | 0 | 0 | 7 | 0 | 0 | 14 | 54 | 7 | 89 | 11 | 61 |
| | | Fine Agg. | 94 | 1 | 0 | 8 | 0 | 0 | 19 | 67 | 55 | 55 | 45 | 122 |
| | Specific Gravity & Absorption % age. | Coarse Agg. ASTM C-127 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 100 | 0 | 2 |
| | | Fine Agg. ASTM C-128 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 100 | 0 | 3 |
| | Loss Angles Abrasion Test Soundness | ASTM C-131 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 100 | 0 | 4 |
| | | ASTM C-88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soil | Gradation | ASTM C-136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Plastic Limit | ASTM D-4318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Liquid Limit | -do- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Plasticity Index | -do- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Field Density Tests | ASTM D-1556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Modified Proctor Tests | ASTM D-1557 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Steel | Test | ASTM A-615 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 100 | 0 | 2 |
| | Certificates | ASTM A-615 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bricks | Compressive Strength | ASTM C-67-94 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 2 | 83 | 17 | 12 |
| | Absorption % age | ASTM C-67-94 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 2 | 83 | 17 | 12 |
| | Grand Total | | | | | | | | | | | | | 806 |
| | | Cylinders Sets | No. of Cyl./set | Total | | | | | | | Sets | No. of Bricks / set | Total | |
| 1 | Cylinder Cast | 60 | 6 | 360 | | | | | Bricks. strength | | 12 | 5 | 60 | |
| 2 | Cylinder Capped | 124 | 3 | 372 | | | | | Bricks Absorption | | 12 | 4 | 48 | |
| 3 | Cylinder Tested | 124 | 3 | 372 | | | | | Total Bricks | | | | 108 | |
| | Total Cylinders | | | 1104 | | | | | | | | | | |
| Grand Total No. of tests performed in Swat, Dir, Buner & Other Sub projects | | | | | Swat | Dir Lower | Buner | Total No. of Test | | | | | | |
| | | | | | 806 | 111 | 46 | 963 | | | | | | |
| Remarks: | 7 wires strands result for Barang Briedge | | | | | | | | | | | | | |

Quality Control Manager



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| MONTHLY SUMMARY OF LABORATORY TESTS PERFORMED (Month of December 2013) | | | | | | | | | | | Page 2 of 3 |
|--|--------------------------------------|------------------------|-----------------|-------|-------|--------------------------|--------------|-------------------|---------------------|----------|--------------------------|
| Project: M&E KPRP | | Location: Dir Lower | | Date: | From | 26/11/2013 | | To: | 25-12-13 | | |
| Name of Test | | | Dir Lower | | | | | | | | |
| | | | School | BHU's | Roads | Other US Funded Projects | Tests Passed | Tests Failed | Passed % | Failed % | Total No. of Sets / Test |
| Fresh Concrete | Cylinder Cast ASTM C-31-91 | | School | BHU's | Roads | Other US Funded Projects | Tests Passed | Tests Failed | Passed % | Failed % | Total No. of Sets / Test |
| | Cylinder Capped ASTM C-617 | | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| | Cylinder Tested ASTM C-39-93a | | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| | Slump Test ASTM C-143 | | 21 | 0 | 0 | 0 | 21 | 0 | 100 | 0 | 21 |
| Hardened Concrete | Cores Extracted ASTM D - 42 | | 30 | 0 | 0 | 0 | 30 | 0 | 100 | 0 | 30 |
| | Cores Capped ASTM C- 617 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cores Tested ASTM C- 39 - 93a | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Concrete Aggregates | Gradation ASTM C-136 | Coarse Agg. | 10 | 1 | 0 | 0 | 9 | 2 | 82 | 18 | 11 |
| | | Fine Agg. | 10 | 0 | 0 | 0 | 8 | 2 | 80 | 20 | 10 |
| | Specific Gravity & Absorption % age. | Coarse Agg. ASTM C-127 | 2 | 0 | 0 | 0 | 2 | 0 | 100 | 0 | 2 |
| | | Fine Agg. ASTM C-128 | 1 | 0 | 0 | 0 | 1 | 0 | 100 | 0 | 1 |
| | Loss Angles Abrasion Test | ASTM C-131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Soundness | ASTM C-88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soil | Gradation | ASTM C-136 | 1 | 0 | 0 | 0 | 1 | 0 | 100 | 0 | 1 |
| | Plastic Limit | ASTM D-4318 | 1 | 0 | 0 | 0 | 1 | 0 | 100 | 0 | 1 |
| | Liquid Limit | -do- | 1 | 0 | 0 | 0 | 1 | 0 | 100 | 0 | 1 |
| | Plasticity Index | -do- | 1 | 0 | 0 | 0 | 1 | 0 | 100 | 0 | 1 |
| | Field Density Tests | ASTM D-1556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Modified Proctor Tests | ASTM D-1557 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Steel | Test | ASTM A-615 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Certificates | ASTM A-615 | 1 | 0 | 0 | 0 | 1 | 0 | 100 | 0 | 1 |
| Bricks | Compressive Strength | ASTM C-67-94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Absorption % age | ASTM C-67-94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Grand Total | | | | | | | | | | 107 |
| | | Cylinders Sets | No. of Cyl./set | Total | | | | Sets | No. of Bricks / set | Total | |
| 1 | Cylinder Cast | 10 | 6 | 60 | | | | Bricks. strength | 0 | 5 | 0 |
| 2 | Cylinder Capped | 21 | 3 | 63 | | | | Bricks Absorption | 0 | 4 | 0 |
| 3 | Cylinder Tested | 21 | 3 | 63 | | | | Total Bricks | | | 0 |
| Remarks: | Total Cylinders | | | 186 | | | | | | | |
| | | | | | | | | | | | |

Quality Control Manager

| MONTHLY SUMMARY OF LABORATORY TESTS PERFORMED (Month of December 2013) | | | | | | | | | | | Page 3 of 3 |
|--|--------------------------------------|------------------------|-----------------|-------|-----------------------|--------------------------|-------------------|--------------|---------------------|----------|--------------------------|
| Project: M&E KPRP | | | Location: Buner | | Date: From 26/11/2013 | | To: 25-12-13 | | | | |
| Name of Test | | | Buner | | | | | | | | |
| | | | School | BHU's | Roads | Other US Funded Projects | Tests Passed | Tests Failed | Passed % | Failed % | Total No. of Sets / Test |
| Fresh Concrete | Cylinder Cast ASTM C-31-91 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Cylinder Capped ASTM C-617 | | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Cylinder Tested ASTM C-39-93a | | 8 | 4 | 0 | 0 | 12 | 0 | 100 | 0 | 12 |
| | Slump Test ASTM C-143 | | 0 | 3 | 0 | 0 | 3 | 0 | 100 | 0 | 3 |
| Hardened Concrete | Cores Extracted ASTM D - 42 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cores Capped ASTM C- 617 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cores Tested ASTM C- 39 - 93a | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Concrete Aggregates | Gradation ASTM C-136 | Coarse Agg. | 3 | 0 | 0 | 2 | 2 | 3 | 40 | 60 | 5 |
| | | Fine Agg. | 3 | 0 | 0 | 2 | 3 | 2 | 60 | 40 | 5 |
| | Specific Gravity & Absorption % age. | Coarse Agg. ASTM C-127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Fine Agg. ASTM C-128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Loss Angles Abrasion Test | ASTM C-131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Soundness | ASTM C-88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soil | Gradation | ASTM C-136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Plastic Limit | ASTM D-4318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Liquid Limit | -do- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Plasticity Index | -do- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Field Density Tests | ASTM D-1556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Modified Proctor Tests | ASTM D-1557 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Steel | Test | ASTM A-615 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 100 | 1 |
| | Certificates | ASTM A-615 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 100 | 1 |
| Bricks | Compressive Strength | ASTM C-67-94 | 0 | 1 | 0 | 2 | 3 | 0 | 100 | 0 | 3 |
| | Absorption % age | ASTM C-67-94 | 0 | 1 | 0 | 2 | 3 | 0 | 100 | 0 | 3 |
| | Grand Total | | | | | | | | | | 54 |
| | | Cylinders Sets | No. of Cyl./set | Total | | | | Sets | No. of Bricks / set | Total | |
| 1 | Cylinder Cast | 1 | 6 | 6 | | | Bricks. strength | 3 | 5 | 15 | |
| 2 | Cylinder Capped | 12 | 3 | 36 | | | Bricks Absorption | 3 | 4 | 12 | |
| 3 | Cylinder Tested | 12 | 3 | 36 | | | Total Bricks | | | | |
| | Total Cylinders | | | 78 | | | | | | 27 | |
| Remarks: | Note: | | | | | | | | | | |

ANNEXURE-II

PROGRESS PHOTOS

SCHOOLS

SWAT



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GGMS Manyar (93%)



GGPS Kass Khass (12%)



GGPS Manglawar (2%)



GMS Barkalay (89%)



GGPS Ghuz Patay Biha (100%)



GGPS Chuprial (46%)



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Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00



GGMS Bar Shawar (59%)



GGPS Balasur Chuprial (33%)



GMS-GPS Peochar (88%)



GGPS Saeedabad (36%)



GHS Bar Shawar (32%)



GGPS Khwar Oba (96%)



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Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00



GPS Bar Shawar (98%)



GGPS Mangra Sakhra (35%)



GPS Shakardara Pir Kalay (96%)



GGMS Shakardara (82%)



GGPS Awisha Chuprial (90%)



GGPS Ditpanai (84%)



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Contract No. 391-I-00-10-01153-00



GGPS Garhi Chuprial (50%)



GPS Cum Bara Drushkela (91%)



GGPS Paindai Sakhra (84%)



GGPS Qasim Nasapa Darmai (94%)



GGHS Tirat Qandeel (55%)



GGPS Yakhtangai (99%)



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Contract No. 391-I-00-10-01153-00



GGCMS Qala (99%)



GGMS Araq (87%)



GGPS Bishbanr (69%)



GGPS Barkalay Bishbanr (83%)



GGMS Telegram (94%)



GGPS Qala (94%)



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Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00



GGPS Telegram (94%)



GGPS Danai Shalpin (95%)



GGPS Malam Kishwara (85%)



GGMS Kishwara (80%)



GGPS Seer Telegram (72%)



GGMS Shinkad (95%)



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Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00



GGPS Shinkad (85%)



GGPS Tortoot (80%)



GGPS Kishowra (91%)



GGPS Mangar Kot (98%)



GGPS Asharay (31%)



GGPS Speney Oba (78%)

DIR



USAID
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GGPS Takatak (94%)



GPS Kotkay (99%)



GPS Machine Korona (97%)



GPS Ashrogai (93%)



GGMS Khal Colony (97%)



GHS Shekolai Tormang (40%)



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Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00



GHSS Zaimdara (48%)



GHS Sangolai (51%)



GPS Mirgam Bala (28%)



GPS Dapoor (31%)



GGHS Ganori (40%)



GGHS Hayaserai (92%)

BUNER



USAID
FROM THE AMERICAN PEOPLE



Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00



GPS Mairagai (99%)



GHS Gul Bandai (30%)



GPS Kot Soray (97%)



GPS Maradu (97%)



GGMS Topai (100%)



GGPS Awanai (100%)

BHUs



USAID
FROM THE AMERICAN PEOPLE



Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00



BHU Chongai, Swat (39%)



BHU Mian Kalay, Swat (38%)



BHU Nazarabad, Swat (59%)



BHU Kishwara, Swat (56%)



BHU Topai, Buner (26%)

WATSAN



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Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00

DRINKING WATER SUPPLY SCHEMES IN DISTRICT BUNER



DWSS Maskipur (16%)



DWSS Banda Krapa (65%)



DWSS Aso Dara (11%)



DWSS Bagra Maira (2%)



DWSS Soor Kamar Maira (3%)



DWSS Qibla Maira (2%)



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DWSS Shal Bandai (34%)



DWSS Bara Chang Dara (4%)

BRIDGES



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FROM THE AMERICAN PEOPLE



Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00

BARANG BRIDGE (65%)





USAID
FROM THE AMERICAN PEOPLE



Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00

KHWAZAKHELA BRIDGE (78%)





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MINGORA BRIDGE (88%)





USAID
FROM THE AMERICAN PEOPLE



Monitoring & Evaluation Services: KP / FATA Reconstruction Programs
Contract No. 391-I-00-10-01153-00

MAIN VIEW OF MUNDA HEADWORKS

